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## FAX COVER LETTER

December 3, 2001

TO:

**Examiner Nitin Patel** 

COMPANY:

United States Patent and Trademark Office

PHONE: FAX:

703.308.7024 703.305.9724

FROM:

Brian F. Swienton

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RE:

COMMENTS:

Applicant: Asami et al.

Serial No.: 09/107.705

Filed: 06/30/1998

Title: Control Apparatus For Gas Analyzer System

And Control Method Thereof

Examiner: N. Patel

Group Art Unit: 2673

Atty. Docket No.: 380153-53

Attached herewith:

Amendment Transmittal (1 pg.)

Response to OA (10 pgs.)

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OC: 143644 v01 12/03/2001



CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that on December 3, 2001, this paper (along with any paper referred to as being attached or enclosed) is being sent via facsipale to number 703.305-9724.

**PATENT** 

Applicant: Asami et al. Serial No.: 09/107,705 Filed: 06/30/1998

Title: Control Apparatus For

**Gas Analyzer System And Control Method** 

Thereof

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Examiner: N. Patel Group Art Unit: 2673

Atty. Docket No.: 380153-53

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **AMENDMENT TRANSMITTAL**

**Commissioner for Patents** Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application:

Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.

A Verified Statement Claiming Small Entity Status under 37 C.F.R. §1.9 and §1.27 is enclosed.

The fee has been calculated as shown below:

The second secon	Remaining After	Previously	Number Extra	Entity	Addil	: Standard: Rate	Addrii Fee
an taltum at manini beta alikeratum me	- Antenditions	Paid For	*** *** *** * * *		Term to we will be the second	. at Salandan Salaha Galara	A total grant of the production of the Co.
TOTAL	11	20	0	x \$9	\$	x \$18	
INDEP.	6	5	1	x \$42	\$	1 x \$84	84.00
1st Presentation of Multiple Dependent Claim				x \$140	\$	x \$280	
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Ø Please charge Deposit Account No. 16-2230 in the amount of \$84 for the additional claims added.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2230. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16. 冈

冈 Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

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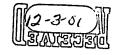
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Brian F. Swienton

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**PATENT** 

Applicant: Asami et al.

Serial No.: 09/107,705

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Title: Control Apparatus For

**Gas Analyzer System** And Control Method

Thereof

Examiner: N. Patel Group Art Unit: 2673

Atty. Docket No.: 380153-53

In THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT UNDER 37 C.F.R. § 116

Commissioner of Patents Box Fee Amendment Washington, D.C. 20231

Sir:

Responsive to the Final Office Action mailed October 1, 2001, please amend the above-identified application as outlined below.

In The Claims:

Please amend claims 1 and 5, and add claims 10 and 11 as follows:

(Amended) Control apparatus for a gas analyzer system, the gas analyzer 1. system including a plurality of gas analyzers each having a gas analyzer unit with a plurality of outputs for analyzing a respective gas, a plurality of AD converters each having a plurality of inputs respectively connected to the outputs of the gas analyzer unit according to a connection condition, said control apparatus comprising:

an internal bus connected to an output of each AD converter;

a memory unit connected to the internal bus for storing a connection condition table which includes information for the connection condition;

a CPU bus connected to the internal bus of each of the gas analyzers; and an analyzer processing unit including a CPU connected to the CPU bus, the CPU